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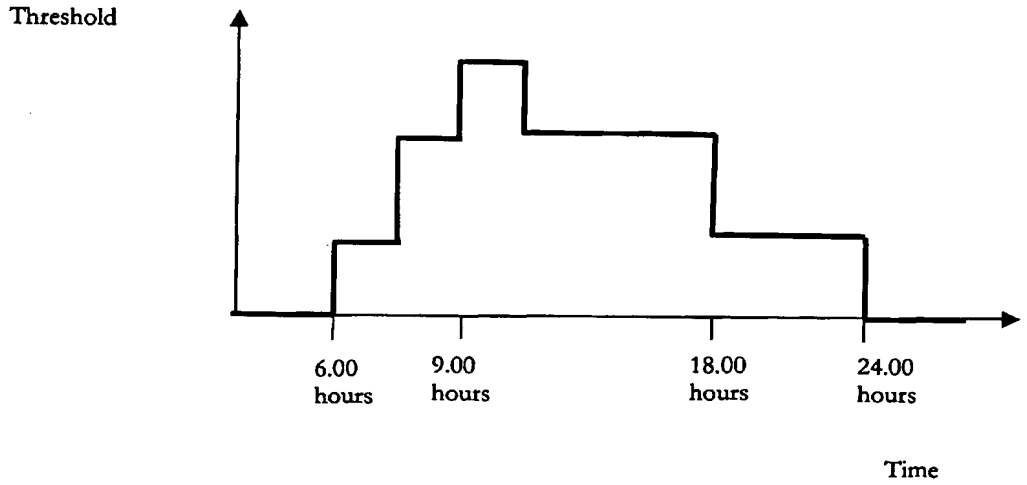
(54) Title: METHOD OF AUTOMATICALLY REPLICATING DATA OBJECTS BETWEEN A MOBILE DEVICE AND A SERVER



(57) Abstract: Network operators can control how data replication services use available bandwidth, in order to make the most efficient usage of that bandwidth, using parameters applied to a data object to be replicated. The parameters may be both time dependent and also relate to how urgently that object needs to be replicated. A change log lists all objects at the device and/or server to be replicated and the parameters then comprise a weight associated with each object that defines how urgently that object needs to be replicated; the weight of each object is then locally compared to a threshold at a given time and the outcome of the comparison determines whether the object is sent for replication or not at that time. This combination of weight and threshold gives a flexible way to control the timing of data replication and hence make the best use of bandwidth.

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